(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 28 July 2005 (28.07.2005)

PCT

(10) International Publication Number WO 2005/068321 A3

(51) International Patent Classification⁷: B29C 45/14

B65D 81/34,

(21) International Application Number:

PCT/NL2005/000033

- (22) International Filing Date: 18 January 2005 (18.01.2005)
- (25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data: 1025282

19 January 2004 (19.01.2004) NL

- (71) Applicant (for all designated States except US): SHIEL-TRONICS B.V. [NL/NL]; 7 Scheerdersstraat, NL-5441 XV Oeffelt (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): VAN DE WELJER, Franciscus, Johannes, Maria [NL/NL]; Scheerdersstraat, 7, NL-5441 XV Oeffelt (NL). DRIESSEN, Maurits, Simon, Johannes, Maria [NL/NL]; Nieuweind 20, NL-5804 BT Venray (NL).
- (74) Agents: DOHMEN, Johannes, Maria, Gerardus et al.; Algemeen Octrooi- en Merkenbureau, P.O. Box 645, NL-5600 AP Eindhoven (NL).

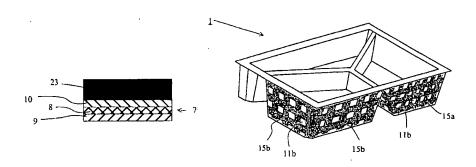
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: METHOD FOR PRODUCING CONTAINER PARTS, CONTAINER PARTS, METHOD FOR PRODUCING A MULTILAYER FOIL, MULTILAYER FOIL



(57) Abstract: The invention relates to a method for producing selfsupporting container parts, such as dishes or covers, for containers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment (2a, 2b) for receiving the foodstuffs, along at least part of the circumferential surface of which compartment a microwave-radiation influencing material layer (8) is provided in the wall of at least one associated container part, comprising the steps of providing a multilayer foil comprising said microwave radiation-influencing material layer (8) and at least one material layer (9, 10), that does not influence microwave radiation, which is bonded thereto on at least one side of the microwave radiation-influencing material layer, bonding one side of the multilayer foil to a remaining portion of the container part in question, in such a manner that the material layer of the multilayer foil that does not influence microwave radiation is present on a free surface of the container part. The invention furthermore provides a container part thus produced, a method.

WO 2005/068321 A3



(88) Date of publication of the international search report: 17 November 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.